

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Dennis G. Hepp, et al.)	
Appl. No. :	Unknown)	
Filed :	Herewith)	
For :	APPARATUS AND METHOD FOR DETERMINING CARDIAC OUTPUT IN A LIVING SUBJECT)	27299 PATENT TRADEMARK OFFICE
Examiner :	Unknown)	I hereby certify that this paper together with enclosures is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313- 1450,
Group Art Unit:	Unknown)	Express Mail" Label No. EV 317986957 US Date of Deposit: July 8, 2003
			By  Robert F. Gazdzinski Reg. No. 39,990

PRELIMINARY AMENDMENT

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

Before a first examination on the merits, please amend the above-referenced application as follows:

IN THE SPECIFICATION

- On page 1, lines 6-8 of the specification as filed, please amend the text as follows:

--This application is a continuation of U.S. patent application Serial No. 09/903,473 entitled "Apparatus And Method For Determining Cardiac Output In A Living Subject" filed July 10, 2001, which is a continuation-